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## PATENT ABSTRACTS OF JAPAN

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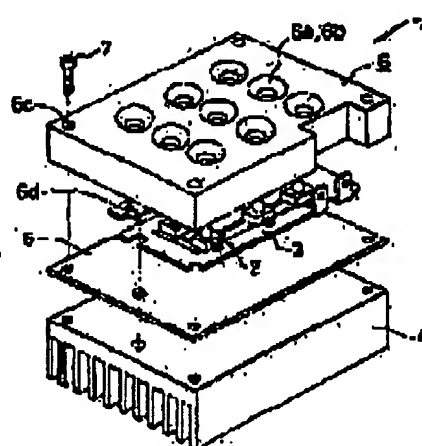
(72)Inventor : ITO HIROYUKI  
 UMEMOTO MASAKI  
 AKIMOTO MASAHIRO

(54) LED SIGNAL LIGHT

(57)Abstract:

**PROBLEM TO BE SOLVED:** To radiate heat concentrated by miniaturizing a base in a condition where no heat conduction is dispersed, in a LED signal light adopting as a light source a LED lamp consuming large electric power with increased heat energy per piece.

**SOLUTION:** In this LED signal light 1, a base 3 to hold a LED lamp is formed as a self-sustaining structure of a metallic plate having an enough thickness to conduct heat when it is turned on, the base 3 mounted with the LED lamp 2 is placed on a radiating fin 4 through an insulating heat conductive sheet 5, and the base 3 and the insulating heat conductive sheet 5 are mounted by holding them between a pressure plate 6 of resin serving also as a reflecting mirror and the radiating fin and bringing them into pressure contact with the radiating fin by the pressure plate.



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